Form B3 & B4_Continuation Sheet

Table 2

Point source emissions to air				
Emission point ref. & location	**Source**	**Parameter**	**Quantity**	**Unit**
A1a Emissions control system exhaust from metal shredder	Metal shredder air extraction and abatement system	Dust	5 mg/m3	mg/m3
		Total VOCs	-	
		Brominated flame retardants (Note 3)	-	
		Dioxin-like polychlorinated biphenyls (PCBs) (Note 3)	-	
		Metals (As, Cd, Co, Cr, Cu, Mn, Ni, Pb, Sb, Se, Tl, V) (Note 3)	-	
		Dioxins and furans (PCDD/F) (Note 3)	-	
Note 3: This monitoring requirement and limit only applies when the substance is present in the waste gas stream				

Point source emissions to water (other than sewers)				
Emission point ref. & location	**Source**	**Parameter (Note 3)**	**Quantity**	**Unit**
W1 on site plan in schedule 7 emission to Tottle Brook	Site drainage comprising contaminated surface water from process areas, waste storage and treatment areas via oil/water separator (interceptor)	TOC COD (Note 5)	60 mg/l 180 mg/l	mg/l
		Total suspended solids	60 mg/l	mg/l
		Hydrocarbon oil index	10 mg/l	mg/l
		Arsenic (Note 6)	0.05 mg/l	mg/l
		Cadmium (Note 6)	0.05 mg/l	mg/l
		Chromium (Note 6)	0.15 mg/l	mg/l
		Copper (Note 6)	0.5 mg/l	mg/l
		Lead (Note 6)	0.3 mg/l	mg/l
		Nickel (Note 6)	0.5 mg/l	mg/l
		Zinc (Note 6)	2.0 mg/l	mg/l
		Mercury (Note 6)	0.005 mg/l	mg/l
		PFOA PFOS Deca BDE (Note 6)	-	
		Other parameters, e.g. BOD, pH etc.		
Note 5: Either total organic carbon (TOC) or chemical oxygen demand (COD) can be monitored. TOC monitoring is preferred as does not rely on the use of very toxic compounds.				

Point source emissions to water (other than sewers)				
Emission point ref. & location	**Source**	**Parameter (Note 3)**	**Quantity**	**Unit**
Note 6: This substance is only required to be monitored where present in the waste water emissions inventory.				

Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point ref. & location	**Source**	**Parameter (Note 3)**	**Quantity**	**Unit**
S1 on site plan in schedule 7 emission to Severn Trent Waste Water Treatment Works	Process water and site surface water drainage via an oil/water separator (interceptor)	Hydrocarbon oil index (Note 6)	10 mg/l	mg/l
		Arsenic (Note 4) (Note 6)	0.05 mg/l	mg/l
		Cadmium (Note 4) (Note 6)	0.05 mg/l	mg/l
		Chromium (Note 4) (Note 6)	0.15 mg/l	mg/l
		Copper (Note 4) (Note 6)	0.5 mg/l	mg/l
		Lead (Note 4) (Note 6)	0.3 mg/l	mg/l
		Nickel (Note 4) (Note 6)	0.5 mg/l	mg/l
		Zinc (Note 4) (Note 6)	2.0 mg/l	mg/l
		Mercury (Note 4) (Note 6)	0.005 mg/l	mg/l
		PFOA PFOS	-	--

Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point ref. & location	**Source**	**Parameter (Note 3)**	**Quantity**	**Unit**
		Deca BDE (Note 4)		

Note 3: In addition the operator shall monitor for relevant waste water parameters as required for example flow, pH, temperature, conductivity, BOD.

Note 4: This substance is only required to be monitored where present in the waste water emissions inventory.

Note 5: The BAT-AEL may not apply if the downstream waste water treatment plant abates the pollutant concerned, provided this does not lead to a higher level of pollution of the environment. The operator may request in writing to disapply the BAT-AEL, supported by a revised H1 Assessment and confirmation from the sewerage undertaker that the waste water treatment plant abates the pollutant concerned

Note 6: The monitoring frequency may be reduced if the down stream waste water treatment plant abates the pollutant concerned. The operator may request in writing to disapply the BAT-AEL, supported by a revised H1 Assessment and confirmation from the sewerage undertaker that the waste water treatment plant abates the pollutant concerned.